JC04 Rec'd PCT/PTO 05 OCT 2005



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit

: 3726

Customer No.: 035811

Docket No.: JFE-05-1124

Confirmation No.: 1226

Examiner

Serial No.

: 10/537,194

Filed PCT No.

: June 2, 2005

PCT No.
PCT Filed
Inventors

: PCT/JP2003/015462 : December 3, 2003

: Minoru Takashima : Masaaki Kohno

: Katsumi Yamada

: Masaki Kawano

: Kaoru Sato

Title

: NON-ORIENTED ELECTRICAL STEEL

: SHEET AND METHOD FOR

: MANUFACTURING THE SAME

Dated: October 5, 2005

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATION 37 C.F.R. §1.10

Express Mail Label No.:

EV 591422645 US

Date of Deposit:

October 6, 2005

Description of Contents:

Postcard, Transmittal Letter, in duplicate, copy of executed Combined Declaration, Power of Attorney and Petition, copy of Notification of Missing Requirements dated 09/27/05 and copy of Express Moil Lebel and USPTO stemped postcard.

Express Mail Label and USPTO stamped postcard.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Victorine Blanche Meise

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

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Dated: October 5, 2005

TRANSMITTAL LETTER

Mail Stop PCT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We submit herewith a copy of the executed Combined Declaration, Power of Attorney and Petition and request that it be formally entered in the file of the case. Also enclosed is a copy of the Notification of Missing Requirements dated September 27, 2005.

The original Declaration was filed with the above-identified application in the U.S. Patent Office on June 22, 2005, as evidenced in the attached copy of the Express Mailing Label and the postcard (stamped by the USPTO). Accordingly, **no fee is due** at this time.

The Commissioner is authorized to charge any insufficiency or credit any overpayment to Deposit Account No. 50-2719. This authorization is made in duplicate.

Inc.

Respectfully submitted,

T. Daniel Christenbury Reg. No. 31,750

TDC:vbm (215) 656-3381

Attorney Docket No. JFE-05-1124

×	PCT National Application
	U.S. Designated Office
	Continuation or Divisional Application Continuation-in-Part Application
	COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION
As a be	low named inventor, I hereby declare that:
My resi	dence, post office address and citizenship are as stated below next to my name,
piurai i	e I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention NON-ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME
🗷 whi	ch is described in the specification and claims
	attached hereto.
	E filed on June 2, 2005
	Application Serial No. 10/537,194 and was amended on
whic	(if applicable) h is described in International Application No. PCT/JP03/15462
filed	d <u>December 3, 2003</u> and as amended on
	(if any),
which I l	have reviewed and for which I solicit a United States patent.
I hereby	state that I have reviewed and understand the contents of the above-identified specification, including the claims, as

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

amended by any amendment referred to above.

Att	y Docket No.	Ј F E-05-1124
Au	y Docket No.	JFE-05-1124

I hereby claim foreign prid benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International Application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate or of any PCT International Application having a filing date before that of the application on which priority is claimed:

Number	Country	Date of Filing (day,month,year)	Priority Claimed
2002-353250	Japan	5 December 2002	⊠ yes □ no
2003-95737	Japan	31 March 2003	☑ yes □ no
2003-95881	Japan	31 March 2003	⊠ yes □ no
			□ yes □ no
			□ yes □ no

I hereby claim the benefit under Title 35, United States Code, §119(e) or §120 (as applicable) of any United States application(s) or §365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International Application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112:

(Application Serial No.)	(Filing Date)	(Status)(patented, pending, abandoned,
(Application Serial No.)	(Filing Date)	(Status)(patented,pending,abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

T. Daniel Christenbury Paul A. Taufer Darius C. Gambino	Reg. No. 31,750 Reg. No. 35,703 Reg. No. 41,472	Paul Carango Steven A. Nash Andrew A. Noble Thomas Mancini	Reg. No. 42,386 Reg. No. 45,507 Reg. No. 48,651
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SEND CORRESPONDENCE TO: Customer No. 035811, whose contact information is: IP Group of DLA Piper Rudnick Gray Cary US LLP

One Liberty Place, Suite 4900

1650 Market Street Philadelphia, PA 19103 DIRECT TELEPHONE CALLS TO ATTORNEY OF RECORD AT:

(215) 656-3300

(Page 3)

mey Docket No. JFE-05-1124

I hereby petition for grant of a Lated States Letters Patent on this invention.

The

I hereby declare that all state as made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1. FULL NAME OF SOLE OR FIRST INVENTOR	DRVD	ADIO DI CILI	
Minoru Takashima		OR'S SIGNATURE	DATE
RESIDENCE	1_//	inva To bashinas	June 15, 2005
Tokyo, Japan		CITIZENSHIP	
POST OFFICE ADDRESS		Japan	
1			
c/o Intellectual Property Department, JFE Steel Corporatio 2. FULL NAME OF JOINT INVENTOR, IF ANY	n, 2-3, Uc	chisaiwai-cho 2-chome, Chiyoda-ku, Tok	yo 100-0011, Japan
Masaaki Kohno		DR'S SIGNATURE	DATE
RESIDENCE	mo	esaaks frake	June 15, 2005
Tokyo, Japan		CITIZENSHIP	
		Japan	
POST OFFICE ADDRESS			
c/o Intellectual Property Department, JFE Steel Corporation	a, 2-3, Uc	hisaiwai-cho 2-chome, Chiyoda-ku, Tok	yo 100-0011, Japan
3. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY	1	R'S SIGNATURE	DATE
Katsumi Yamada	12/2	trumi yourada	June 15, 2005
RESIDENCE		CITIZENSHIP	
Tokyo, Japan		Japan	
POST OFFICE ADDRESS			
c/o Intellectual Property Department, JFE Steel Corporation			o 100-0011, Japan
4. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		R'S SIGNATURE	DATE
Masaki Kawano	L/m	poolsi Lavano	June 15. 2005
RESIDENCE		CITIZENSHIP	
Tokyo, Japan		Japan	
POST OFFICE ADDRESS			
c/o Intellectual Property Department, JFE Steel Corporation	, 2-3, Uch	nisaiwai-cho 2-chome, Chiyoda-ku, Toky	o 100-0011, Japan
5. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		R'S SIGNATURE	DATE
Kaoru Sato	K	non Xax	June 15. 2005
RESIDENCE		CITIZENSHIP	
Tokyo, Japan			
POST OFFICE ADDRESS			
c/o Intellectual Property Department, JFE Steel Corporation,	, 2-3, Uch	isaiwai-cho 2-chome, Chiyoda-ku, Tokyo	o 100-0011, Japan
6. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY		'S SIGNATURE	DATE
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RESIDENCE		CITIZENSHIP	
POST OFFICE ADDRESS			
7. FULL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY	INVENTOR:	'S SIGNATURE	DATE
RESIDENCE		CITIZENSHIP	
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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE UNITED STATES DEFARIMENT OF COMMI United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.uspto.gov

ATTY. DOCKET NO. FIRST NAMED APPLICANT U.S. APPLICATION NUMBER NO. IFE-05-1124 Minoru Takashima 10/537,194 INTERNATIONAL APPLICATION NO. RECEIVED PCT/JP03/15462 OCT 0 3 2005 PRIORITY DATE LA. FILING DATE 35811 IP GROUP OF DLA PIPER RUDNICK GRAY CARY US LLP 12/05/2002 12/03/2003 IP DEPT. 1650 MARKET ST **SUITE 4900 CONFIRMATION NO. 1226** PHILADELPHIA, P

Date Mailed: 09/27/2005

åт.

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/02/2005
- Copy of the International Search Report filed on 06/02/2005
- Preliminary Amendments filed on 06/02/2005
- Information Disclosure Statements filed on 06/02/2005
- U.S. Basic National Fees filed on 06/02/2005
- Priority Documents filed on 06/02/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.



Telephone: (703) 308-9140 EXT 216

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.
10/537,194	PCT/JP03/15462	JFE-05-1124

FORM PCT/DO/EO/905 (371 Formalities Notice)

DELIVERY (POSTAL USE ONLY) Postage Posta	EV 59	17455105 NZ	Customer Copy Label 11-F, April 2004 EXPRESS MAIL UNITED STATES POSTAL SERVICE® Post Office To Addressee
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INTI Alpha Country Code Acceptance Emp Thitlats OCUSTOMERIUSE DOLLY METHOD OF PAYMENT: Express Mel Corporate Acct. No. FROM: PLEASE PRINT) PHONE IP DEPT PIPER RUDNICK LLP 1650 MARKET ST STE 4900 1 LIBERTY PL PHILADELPHIA PA 19103-7300 INTI Alpha Country Code Acceptance Emp Thitlats OCUSTOMERIUSE DOLLY Federal Agency Acct. No. or Result Service Acct. No. or Result Service Acct. No. or Result Service Acct. No. TO: PLEASE PRINT) PHONE COMMISSIONER FOR PATENT PO BOX 1450 ALEXANDRIA VA 22313-1450 LCC	7.00	Pand Day Strd Day \$ /2/6	vold if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure
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FROM: PLEASE PRINT) PHONE () IP DEPT PIPER RUDNICK LLP 1650 MARKET ST STE 4900 1 LIBERTY PL PHILADELPHIA PA 19103-7300 TO: PLEASE PRINT) PHONE () MAIL STOP COMMISSIONER FOR PATENT PO BOX 1450 ALEXANDRIA VA 22313-1450	METHOD OF PAYMENT:	QFE-05-1124	Federal Agency Acct. No. or Postal Service Acct. No.
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FOR PICKUP OR TRACKING: Visit WWW.USPS.COM or Call 1-800-222-1811	FOR PICKUP OR TRA	ACKING: Visit WWW.USDS.COM	or Call 1-800-222-1811

U.S. Serial No. 10/537,194 filed 06/02/05 for Minoru Takashima et al. entitled NON-ORIENTED ELECTRICAL STEEL SHEET AND METHOD FOR MANUFACTURING THE SAME

Express Mail Label No.: EV 591422702 US

Dated: June 22, 2005 Docket No.: JFE-05-1124

Mail Stop PCT

JC10 Rec'd PCT/PTO 22 JRECEDED

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

JUN 3 0 2005

Sir: Kindly date stamp this card and return it to the undersigned to Endonce receipt of the enclosed Transmittal Letter, Express Mail Certification, executed Combined Declaration, Power of Attorney and Petition and copy of Form PTO-1390. Thank you.

T. Daniel Christenbury

RECEIVED

JUN 3 0 2005

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